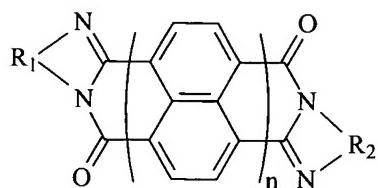
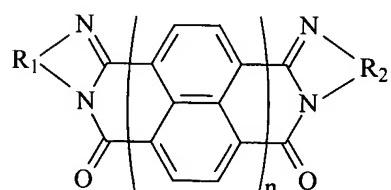


## ABSTRACT

An electronic device includes a semiconductor layer in contact with a number of electrodes, wherein the semiconductive layer includes a compound wherein either or both of the following geometric isomers of the compound are present:



(Trans)



(Cis)

wherein:

n is 1, 2 or 3 for the polycyclic moiety; and

R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of a hydrocarbon ring and a heterocyclic group, wherein R<sub>1</sub> and R<sub>2</sub> are the same or different hydrocarbon ring, the same or different heterocyclic group, or one of R<sub>1</sub> and R<sub>2</sub> is the hydrocarbon ring and the other the heterocyclic group.